

Work Order ID 156604

Thursday, February 02, 2017 1:17:33 PM

156604

Page 1

Item ID: D350-607-045

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Stop *NS2*

Start Date: 2/27/2017 **Start Qty:** 1.00 ***1***

Cust Item ID:

Required Date: 3/9/2017 **Req'd Qty:** 1.00 ***1***

Customer:

Reference:

Approvals:

Process Plan:

Date: 1 FEB 02 2017 Tooling:

Date:

Run Start *NR1*

OC:

Date: _____ **SPC (Y/N):** _____

Date:

Stop *NR2*

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Work Order ID 156604

Thursday, February 02, 2017 1:17:33 PM

156604

Page 2

Item ID: D350-607-045

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 2/27/2017 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/9/2017 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120		0.00							
120	Small Fab								
Small Fab	Memo	0.00							
Small Fab	Assemble as per Dwg D350-607								
130		0.00							
130	QC5- Inspect part completeness to step on W/O								
QC	Memo	0.00							
Quality Control									
140		0.00							
140	Pick Kit								
Packaging	Memo	0.00							
Packaging									

DAS
38
9-89

MAR 20 2017

DAS
28
9-89

MAR 2 11 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Thursday, February 02, 2017 1:17:33 PM

156604

Page 3

Stop *NR2*

**Insp.
Stamp**

MAR 20 2017

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Picklist Print

Thursday, February 02, 2017 1:17:39 PM

Page 1

Work Order ID: 156604

Parent Item: D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

156604

D350-607-045

Start Date: 2/27/2017

Required Date: 3/9/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:C as per DSI9318 06-01-24 JLM
IPP Rev:D Ecn1068 07-12-21 DD IPP Rev:E
at chg 003 DD 10.02.11 verified by:JLM IPP rev:F as per ecn 10-
545 DD 10.04.19 verified by:EC IPP REV:G 12.07.24 AS PER ECN
12-603 DD VERF:EC IPP REV:H 13.08.07 UPDATED BOM DD
VERF:JLM IPP REV:I 15.01.06 AS PER DSI9709REV.A DD
VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4-15A Purchased

No 140 Each 557.0000 4 4

AN4-15A

Bolt

**

Location	Loc Qty	Loc Code
GA	10	
120449	10	
over003	240	
m135859	240	
ST343	307	
m135859	307	

DAS
6
9-89

MAR 10 2017

DAS
28
9-89

D350-607-241 Manufactured

No 140 Each 2.0000 1 1

D350-607-241

AS350/355 Basket Mounting System

**

Location	Loc Qty	Loc Code
ST366	2	
148939	2	

DAS
6
9-89

MAR 10 2017

DAS
28
9-89

DAS
27
9-89

DAS
27
9-89

4

157984

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																		
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																		
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																			

Date :	Step #:	QTY Effective :	MRB (QSI042) Approval
Description Work Order Deviation		Disposition	
			Completed By
			Lead hand / Supervisor Approval Verification
			QC / QA Coordinator Approval

Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				

Picklist Print

Thursday, February 02, 2017 1:17:39 PM

Page 2

Work Order ID: 156604

Parent Item: D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

156604

D350-607-045

Start Date: 2/27/2017

Required Date: 3/9/2017

Start Qty: 1.00

Required Qty: 1.00

D2022-101

Manufactured

No

110

Each

112.0000

2

2

D2022-101

Spacer

DAS
6
9-89

MAR 10 2017

Location

Loc Qty

Loc Code

ST001

47

145330

7

148309

40

ST012a

65

152306

65

2

D2258-200

Manufactured

No

110

Each

9.0000

1

1

D2258-200

Weight Placard 200lb

DAS
6
9-89

MAR 10 2017

Location

Loc Qty

Loc Code

ST005

9

139697

3

148550

6

7/22/2017

1

D2332-041

Manufactured

No

110

Each

8.0000

1

1

D2332-041

Lid Prop Assembly 6.69"

DAS
6
89

MAR 10 2017

Location

Loc Qty

Loc Code

FG

2

132567

1

89226

1

ST367

6

151935

1

154561

5

156236

Thursday, February 02, 2017 1:17:39 PM

Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance				
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect				
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing				
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved				
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing				
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish				
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread				
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence				
Past Expiry Date ☐	☐ Manufacturing Process	OTHER : _____							
Misidentified ☐	☐ Past Due								

Picklist Print

Thursday, February 02, 2017 1:17:39 PM

Page 3

Work Order ID: 156604

Parent Item: D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

156604

D350-607-045

Start Date: 2/27/2017

Required Date: 3/9/2017

Start Qty: 1.00

Required Qty: 1.00

D2530 Manufactured

No

110

Each

14.0000

1

1

D2530

Handle Weldment

**

DAS
6
9-89

MAR 10 2017

Location

Loc Qty

Loc Code

ST379

6

152175

6

ST389

8

152748

8

152748

D2535 Manufactured

No

110

Each

67.0000

2

2

D2535

Spring

**

DAS
6
9-89

MAR 10 2017

Location

Loc Qty

Loc Code

ST008

67

152351

17

155434

50

2

D2537 Manufactured

No

110

Each

54.0000

2

2

D2537

Bushing

**

DAS
6
9-89

MAR 10 2017

Location

Loc Qty

Loc Code

ST008

54

148918

4

152293

30

154171

20

2

D2931 Manufactured

No

110

Each

1,456.000

2

2

D2931

Bumper

**

DA
6
9-89

MAR 10 2017

Location

Loc Qty

Loc Code

ST013

133

86435

133

ST025A

1323

86435

1323

2

Thursday, February 02, 2017 1:17:39 PM

Shop Packet Print

Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Picklist Print

Thursday, February 02, 2017 1:17:39 PM

Page 4

Work Order ID: 156604

Parent Item: D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

156604

D350-607-045

Start Date: 2/27/2017

Required Date: 3/9/2017

Start Qty: 1.00

Required Qty: 1.00

D3265-041 Manufactured

No

110

Each

0.0000

1

1

D3265-041

Basket Base Assembly

D3266-041 Manufactured

No

110

Each

0.0000

1

1

D3266-041

Basket Lid Assembly

AN3-16A Purchased

No

110

Each

95.0000

2

2

AN3-16A

Bolt

Location

Loc Qty

Loc Code

GA

37

117441

37

over003

50

M136665

50

ST348

8

M136044

8

AN4-7A Purchased

No

110

Each

41.0000

2

2

AN4-7A

Bolt

Location

Loc Qty

Loc Code

ST345

41

m136192

41

AN4-22A Purchased

No

110

Each

149.0000

1

1

AN4-22A

Bolt

Location

Loc Qty

Loc Code

GA

50

116419

50

ST342

99

m136586

99

**

**

**

**

**

B156613 (11/2017) 1262/20

B156614 (11/2017) 1462/20

DAS
6
9-89

MAR 10 2017

DAS
6
9-89

MAR 10 2017

DAS
6
9-89

MAR 10 2017

Thursday, February 02, 2017 1:17:40 PM

Shop Packet Print

Page 4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance				
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect				
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing				
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved				
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing				
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish				
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread				
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence				
Past Expiry Date ☐	☐ Manufacturing Process	OTHER : _____							
Misidentified ☐	☐ Past Due								

Picklist Print

Page 5

Thursday, February 02, 2017 1:17:40 PM

Work Order ID: 156604

156604

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 2/27/2017

Required Date: 3/9/2017

Start Qty: 1.00

Required Qty: 1.00

AN4-24A	Purchased	No	110	Each	13.0000	1	1
---------	-----------	----	-----	------	---------	---	---

AN4-24A

Bolt

DA
9-
MAR 1 2017

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST342	13	
M126175	3	
M136665	10	

AN5-17A	Purchased	No	110	Each	143.0000	4	4
---------	-----------	----	-----	------	----------	---	---

AN5-17A

Bolt

DAS
6
9-
MAR 1 2017

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

GA	20	
117872	20	
over003	70	
m136648	70	
ST337	53	
m136047	53	

MS20600-AD4W3	Purchased	No	110	Each	478.0000	2	2
---------------	-----------	----	-----	------	----------	---	---

MS20600-AD4W3

Cherry Rivet

DAS
6
9-
MAR 1 2017

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST308	210	
m135603	210	
WA003	268	
m136648	268	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
				Completed By _____					
				Lead hand / Supervisor Approval Verification					
				QC / QA Coordinator Approval					
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance				
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect				
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing				
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved				
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing				
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Misabeled	☐ Finish				
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread				
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence				
Past Expiry Date ☐	☐ Manufacturing Process	OTHER : _____							
Misidentified ☐	☐ Past Due								

Picklist Print

Thursday, February 02, 2017 1:17:40 PM

Work Order ID: 156604

156604

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 2/27/2017

Required Date: 3/9/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J

Purchased

No

110

Each

2,880.000

2

2

NAS1149D0463.J

Washer

Location

Loc Qty

Loc Code

GA

80

M134508

13

M135056

67

ST260a

2000

M136665

2000

ST263

800

M136192

200

M136263

600

DAS 6 9-89 MAR 10 2017

2

NAS1149D0416J

Purchased

No

110

Each

3,884.000

2

2

NAS1149D0416.J

WASHER

Location

Loc Qty

Loc Code

GA

811

m131511

811

ST264

3073

m131511

3073

DAS 6 9-89

MAR 10 2017

2

NAS1149D0563J

Purchased

No

110

Each

820.0000

4

4

NAS1149D0563.J

Washer

Location

Loc Qty

Loc Code

GA

187

m135774

187

ST263

633

m136295

633

DAS 6 9-89

MAR 10 2017

4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause			FAULT CATEGORY							
Environment ☐	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design ☐	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data ☐	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling ☐	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre ☐	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material ☐	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport ☐	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge ☐	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA ☐	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation ☐	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date ☐	☐	Manufacturing Process	OTHER : _____							
Misidentified ☐	☐	Past Due								

Picklist Print

Thursday, February 02, 2017 1:17:40 PM

Page 7

Work Order ID: 156604

156604

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 2/27/2017

Required Date: 3/9/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149DN832J

Purchased

No

110

Each

1,374.000

2

2

NAS1149DN832J

Washer

★★

DAS
6 MAR 10 2017
9-89

Location

Loc Qty

Loc Code

ST264

1374

M135297

1374

2

AN970-4

Purchased

No

110

Each

100.0000

4

4

AN970-4

Washer

★★

DAS
6 MAR 10 2017
9-89

Location

Loc Qty

Loc Code

ST260a

50

m135390

0

m136406

50

136797

ST321

50

m136044

50

MS21042L3

Purchased

No

110

Each

1,714.000

2

2

MS21042L3

Nut

★★

DAS
6 MAR 10 2017
9-89

Location

Loc Qty

Loc Code

FP001

100

m135945

100

GA

154

m134360

108

m135135

46

OVER007

500

M136665

500

ST303

960

M136192

7

M136406

453

M136554

500

136838

Thursday, February 02, 2017 1:17:40 PM

Shop Packet Print

Page 7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐							
Misidentified ☐	Past Due ☐								

Picklist Print

Thursday, February 02, 2017 1:17:40 PM

Work Order ID: 156604

156604

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 2/27/2017

Required Date: 3/9/2017

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

2,033.000

4

4

MS21042L 4

Nut

Location

Loc Qty

Loc Code

FP001

18

m133363

18

GA

187

m135058

187

OVER007

500

m136450

500

ST303

1328

m136648

1328

13688

MAR 10 2017
DAS
6
9-89

MS21042L5

Purchased

No

110

Each

227.0000

4

4

MS21042L 5

Nut

Location

Loc Qty

Loc Code

GA

21

m127813

21

OVER007

100

m136450

100

ST303

106

m136047

6

m136295

100

✓

MAR 10 2017
DAS
6
9-89

D2728-3

Manufactured

Yes

110

Each

0.0000

1

1

D2728-3

Dart Logo Label Large

22 (u)

MAR 10 2017
DAS
6
9-89
22 12/10/2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	☐ OTHER : _____			

Picklist Print

Thursday, February 02, 2017 1:17:40 PM

Work Order ID: 156604

156604

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 2/27/2017

Required Date: 3/9/2017

Start Qty: 1.00

Required Qty: 1.00

D2324

Manufactured No

140

Each

21.0000

1

1

D2324

Strut Assembly

**

DAS
6
9-89

MAR 10 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

ST367

21

130989

3

133356

10

148905

4

150659

4

DAS
27
9-89

AN4-12A

Purchased

No

140

Each

171.0000

1

1

AN4-12A

Bolt

**

DAS
6
9-89

MAR 10 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

FG

10

120423

10

ST344

161

m135704

41

m136579

120

DAS
27
9-89

MS21042L4

Purchased

No

140

Each

2,033.000

5

5

MS21042L4

Nut

**

DAS
6
9-89

MAR 10 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

FP001

18

m133363

18

GA

187

m135058

187

OVER007

500

m136450

500

ST303

1328

m136648

1328

DAS
27
9-89

136858

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	

Root Cause				FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐		
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐		
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐		
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐		
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐		
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐		
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐		
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐		
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐		
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐					
Misidentified ☐	Past Due ☐						

Picklist Print

Page 10

Thursday, February 02, 2017 1:17:40 PM

Work Order ID: 156604

156604

Parent Item: D350-607-045

D350-607-045

Parent Item Name: AS350/AS355 Heli-Utility-Basket™ Short Version - Fits LH or RH

Start Date: 2/27/2017

Required Date: 3/9/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J

Purchased

No

140

Each

2,880.000

10

10

NAS1149D0463.J

Washer

DAS
6
9-89

MAR 10 2017

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

80

M134508

13

M135056

67

ST260a

2000

M136665

2000

ST263

800

M136192

200

M136263

600

10

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER : ☐									

DART SERVICE INSTRUCTION
TO AMEND INSTALLATION INSTRUCTIONS D350-607-1 REV. A AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-607 REV. 6
REF CANADIAN STC: SH94-14
REF FAA STC: SR00213NY
REF EASA STC: 10016996

1.0 PURPOSE

It has come to DART's attention that Installation Instructions D350-607-1 Rev. A and Instructions for Continued Airworthiness ICA-D350-607 Rev.6 were issued with incorrect bolt length information. The purpose of this DART Service Instruction (DSI) is to amend the following items:

- 1.1 Figures 2 and 3 of Installation Instructions D350-607-1 Rev. A;
- 1.2 Figures 25-1 and 25-2 of Instructions for Continued Airworthiness ICA-D350-607 Rev. 6
- 1.3 Parts lists of Installation Instructions D350-607-1 Rev. A and Instructions for Continued Airworthiness ICA-D350-607 Rev.6

2.0 CORRECTIONS TO THE FIGURES AND PARTS LISTS

- 2.1 Sheet 2 of this DSI amends Figures 2 of D350-607-1 Rev. A and 25-1 of ICA-D350-607 Rev. 6;
- 2.2 Sheet 3 of this DSI amends Figures 3 of D350-607-1 Rev. A and 25-2 of ICA-D350-607 Rev. 6;
- 2.3 Sheet 4 of this DSI amends the Parts Lists of Installation Instructions D350-607-1 Rev. A (Sections 6.1 and 6.2) and ICA-D350-607 Rev. 6 (Sections 25.27.1 and 25.27.2).

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 156604

FEB 02 2017

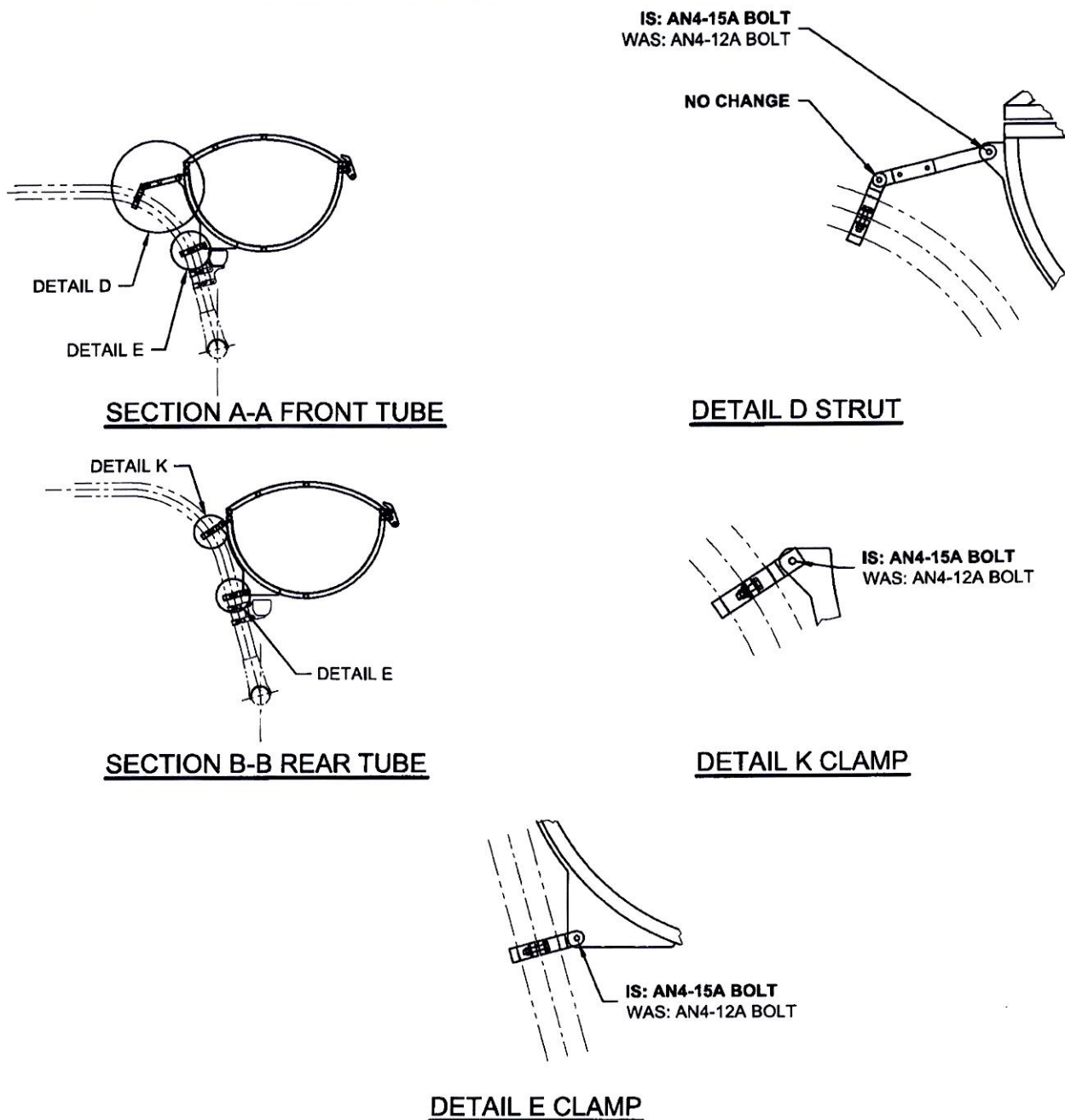
CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 14.09.25
CERT. NO.: SH94-14
ISSUE NO.: 6

A	NEW ISSUE	MB	14.09.25
REV.	DESCRIPTION	BY	DATE
DESIGN	<u>[Signature]</u>	DART AEROSPACE LTD	
DRAWN	<u>[Signature]</u>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<u>[Signature]</u>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9709	SHEET 1 OF 4
APPROVED	<u>[Signature]</u>	TITLE	SCALE
DE APPR.	<u>[Signature]</u>	PARTS LIST CORRECTION	NTS
DATE	14.09.25	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



**FIGURE 1: CHANGES TO FIGURE 2 OF D350-607-1 REV. A
AND FIGURE 25-1 OF ICA-D350-607 REV. 6**

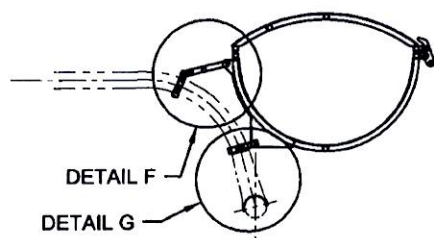
CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 14.09.25
CERT. NO.: SH94-14
ISSUE NO.: 6

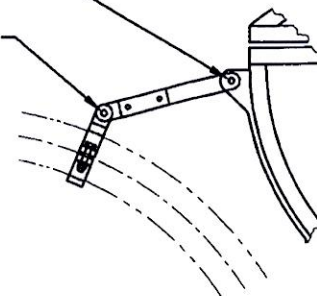
DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9709	SHEET 2 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	PARTS LIST CORRECTION	NTS
DATE	14.09.25	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



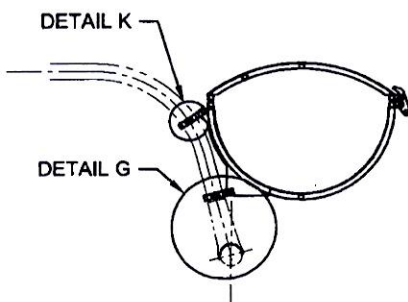
SECTION A-A FRONT TUBE

IS: AN4-15A BOLT
WAS: AN4-12A BOLT

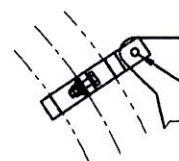
NO CHANGE



DETAIL F STRUT

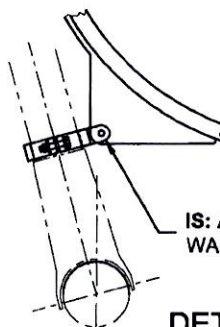


SECTION B-B REAR TUBE



IS: AN4-15A BOLT
WAS: AN4-12A BOLT

DETAIL K CLAMP



IS: AN4-15A BOLT
WAS: AN4-12A BOLT

DETAIL G CLAMP

**FIGURE 2: CHANGES TO FIGURE 3 OF D350-607-1 REV. A
AND FIGURE 25-2 OF ICA-D350-607 REV. 6**

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 14.09.25
CERT. NO.: SH94-14
ISSUE NO.: 6

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9709	SHEET 3 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	PARTS LIST CORRECTION	NTS
DATE	14.09.25	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

3.0 CORRECTIONS TO THE PARTS LISTS

IS:

- 6.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (D350-607-1)
 25.27.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -041	Qty -041A	Qty -043	Qty -043A	Qty -241	Part Number	Description
X					D350-607-041	HELI-UTILITY-BASKET
	X				D350-607-041A	HELI-UTILITY-BASKET
		X			D350-607-043	HELI-UTILITY-BASKET
			X		D350-607-043A	HELI-UTILITY-BASKET
1	1	1	1		AN4-12A	BOLT
4	4	4	4	8	AN4-15A	BOLT

- 6.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (D350-607-1)
 25.27.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -045	Qty -045A	Qty -047	Qty -047A	Qty -241	Part Number	Description
X					D350-607-045	HELI-UTILITY-BASKET
	X				D350-607-045A	HELI-UTILITY-BASKET
		X			D350-607-047	HELI-UTILITY-BASKET
			X		D350-607-047A	HELI-UTILITY-BASKET
1	1	1	1		AN4-12A	BOLT
4	4	4	4	8	AN4-15A	BOLT

WAS:

- 6.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (D350-607-1)
 25.27.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -041	Qty -041A	Qty -043	Qty -043A	Qty -241	Part Number	Description
X					D350-607-041	HELI-UTILITY-BASKET
	X				D350-607-041A	HELI-UTILITY-BASKET
		X			D350-607-043	HELI-UTILITY-BASKET
			X		D350-607-043A	HELI-UTILITY-BASKET
5	5	5	5		AN4-12A	BOLT
				8	AN4-15A	BOLT

- 6.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (D350-607-1)
 25.27.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -045	Qty -045A	Qty -047	Qty -047A	Qty -241	Part Number	Description
X					D350-607-045	HELI-UTILITY-BASKET
	X				D350-607-045A	HELI-UTILITY-BASKET
		X			D350-607-047	HELI-UTILITY-BASKET
			X		D350-607-047A	HELI-UTILITY-BASKET
5	5	5	5		AN4-12A	BOLT
				8	AN4-15A	BOLT

CANADA
 DEPARTMENT OF TRANSPORT
 AIRCRAFT CERTIFICATION
 BRANCH
 DAO # 01-O-01

APPROVED

BY: 
 D. SHEPHERD (DE # 02)

DATE: 14.09.25
 CERT. NO.: SH94-14
 ISSUE NO.: 6

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9709	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		PARTS LIST CORRECTION	NTS
DATE	14.09.25	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

3.0 CORRECTIONS TO THE PARTS LISTS

IS:

- 6.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (D350-607-1)
 25.27.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -041	Qty -041A	Qty -043	Qty -043A	Qty -241	Part Number	Description
X					D350-607-041	HELI-UTILITY-BASKET
	X				D350-607-041A	HELI-UTILITY-BASKET
		X			D350-607-043	HELI-UTILITY-BASKET
			X		D350-607-043A	HELI-UTILITY-BASKET
1	1	1	1		AN4-12A	BOLT
4	4	4	4	8	AN4-15A	BOLT

- 6.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (D350-607-1)
 25.27.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -045	Qty -045A	Qty -047	Qty -047A	Qty -241	Part Number	Description
X					D350-607-045	HELI-UTILITY-BASKET
	X				D350-607-045A	HELI-UTILITY-BASKET
		X			D350-607-047	HELI-UTILITY-BASKET
			X		D350-607-047A	HELI-UTILITY-BASKET
1	1	1	1		AN4-12A	BOLT
4	4	4	4	8	AN4-15A	BOLT

WAS:

- 6.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (D350-607-1)
 25.27.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™ (ICA-D350-607)

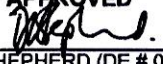
Qty -041	Qty -041A	Qty -043	Qty -043A	Qty -241	Part Number	Description
X					D350-607-041	HELI-UTILITY-BASKET
	X				D350-607-041A	HELI-UTILITY-BASKET
		X			D350-607-043	HELI-UTILITY-BASKET
			X		D350-607-043A	HELI-UTILITY-BASKET
5	5	5	5		AN4-12A	BOLT
				8	AN4-15A	BOLT

- 6.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (D350-607-1)
 25.27.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™ (ICA-D350-607)

Qty -045	Qty -045A	Qty -047	Qty -047A	Qty -241	Part Number	Description
X					D350-607-045	HELI-UTILITY-BASKET
	X				D350-607-045A	HELI-UTILITY-BASKET
		X			D350-607-047	HELI-UTILITY-BASKET
			X		D350-607-047A	HELI-UTILITY-BASKET
5	5	5	5		AN4-12A	BOLT
				8	AN4-15A	BOLT

CANADA
 DEPARTMENT OF TRANSPORT
 AIRCRAFT CERTIFICATION
 BRANCH
 DAO # 01-O-01

APPROVED

BY: 
 D. SHEPHERD (DE # 02)

DATE: 14.09.25
 CERT. NO.: SH94-14
 ISSUE NO.: 6

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. DSI 9709	REV. A SHEET 4 OF 4
MFG. APPR.	N/A		
APPROVED		TITLE	SCALE
DE APPR.		PARTS LIST CORRECTION NTS	
DATE	14.09.25	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

6.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™

Qty -045	Qty -045A	Qty -047	Qty -047A	Qty -241	Part Number	Description
X					D350-607-045	HELI-UTILITY-BASKET
	X				D350-607-045A	HELI-UTILITY-BASKET
		X			D350-607-047	HELI-UTILITY-BASKET
			X		D350-607-047A	HELI-UTILITY-BASKET
1	1	1	1	X	D350-607-241	BASKET CLAMP KIT INSTALLATION
2	2	5	5		D2022-101	SPACER
				4	D2230-1	LUG
				4	D2230-3	CLAMP
1	1	1	1		D2258-200	LABEL
1	1	1	1		D2324	STRUT
1		1			D2332-041	PROP ASSEMBLY
1	1	1	1		D2530	HANDLE WELDMENT
2	2	2	2		D2535	SPRING
2	2	2	2		D2537	BUSHING
				8	D2732-030	RUBBER CUSHION
2	2	2	2		D2931	BUMPER
1	1	1	1		D3265-041	BASKET BASE ASSEMBLY
1	1				D3266-041	BASKET LID ASSEMBLY
		1	1		D3267-041	BASKET LID (OUTSIDE)
		1	1		D3267-043	BASKET LID (INSIDE)
			1		D350-607-143	AUTOMATIC LID OPENER INSTL
	1				D350-607-145	AUTOMATIC LID OPENER INSTL
2	2	2	2		AN3-16A	BOLT
2	2				AN4-7A	BOLT
5	5	5	5		AN4-12A	BOLT
		2	2		AN4-13A	BOLT
				8	AN4-15A	BOLT
1		7	5		AN4-22A	BOLT
1					AN4-24A	BOLT
4	4	4	4		AN5-17A	BOLT
2	2	2	2		MS20600AD4W3	RIVET (OR CR9163-4-3)
12	12	24	24	16	NAS1149D0463J	WASHER (OR AN960JD416)
2		2			NAS1149D0416J	WASHER (OR AN960JD416L)
4	4	4	4		NAS1149D0563J	WASHER (OR AN960JD516)
2	2	2	2		NAS1149DN832J	WASHER (AN960JD8)
		2	2		NAS1515H4	WASHER
4		4			AN970-4	WASHER
2	2	2	2		MS21042L3	NUT (OR MS21042-3)
9	7	14	12	8	MS21042L4	NUT (OR MS21042-4)
4	4	4	4		MS21042L5	NUT (OR MS21042-5)